

Converting Colors

Hex(1497A2)

Have a look what the booklet for
Hex(1497A2) contains.

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Color

Hex(1497A2)

Conversions

Conversions Part 1

Format	Color
Hex	1497A2
RGB	20, 151, 162
RGB Percent	8%, 59%, 64%
CMY	0.9216, 0.4078, 0.3647
CMYK	0.88, 0.07, 0.00, 0.36
HSL	185°, 78%, 36%
HSV	185°, 88%, 64%
XYZ	17.8767, 24.8906, 38.0446
YIQ	113.0850, -81.6070, -24.3510

Conversions

Conversions Part 2

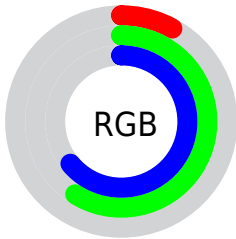
Format	Color
R_{YB}	20, 88, 162
Decimal	1349538
CIE _{Lab}	56.97, -28.05, -15.06
CIE _{LCh}	57, 31.832, 208.233
Yxy	24.8906, 0.2212, 0.3080
Android (android.graphics.Color)	4279539618 (0xFF1497A2)
YUV	113.0850, 24.1151, -81.6355
Hunter-Lab	49.8905, -23.3484, -10.2890

Details

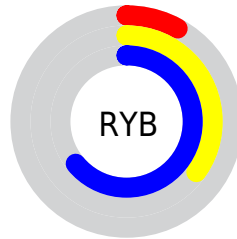
The Hex color **1497A2** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A21F14**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **60CED9**, and **00646E** is the 20% darker color. If you saturate the color by 10%, you get **0496A2**, and if you desaturate by 10%, it is **2498A2**.

Distribution



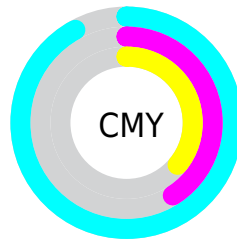
- Red (8%)
- Green (59%)
- Blue (64%)



- Red (8%)
- Yellow (35%)
- Blue (64%)



- Cyan (88%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (92%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1497A2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1497A2 by changing the saturation by 10% instead.

 1497A2

 1497A2

FFFFFF

 007D88

 60CED9

 00646E

 7FEAF5

 004B56

 9CFFFF

 00343F

 BAF0FF

 002129

 D8FFFF

 000115

 F6FFFF

 000000

 1497A2

 1497A2

 0496A2

 2498A2

■ 0095A2

■ 349AA2

■ 459BA2

■ 559CA2

■ 659DA2

■ 759FA2

■ 85A0A2

■ 96A1A2

■ A6A2A2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3A9786



1497A2



2C93B7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1497A2



AA79A6



9D8651

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1497A2



A21F14

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B27D5A



1497A2



BC738B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1497A2



8A82BA



BE7570



808F57

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1497A2



4D8FBF



BE7570



A58352

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1497A2



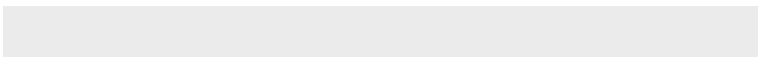
9DCFD4



14A21D



4A696B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1497A2



00C3D4



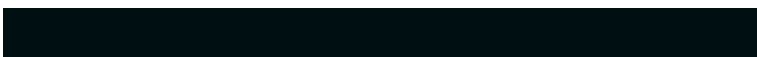
1452A2



495152



008691



001012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A21497



D400C3



A26414



524951



910086



120010

Previews

White Background



This preview shows how the Hex color 1497A2 looks on a white background.

Color Contrast Check

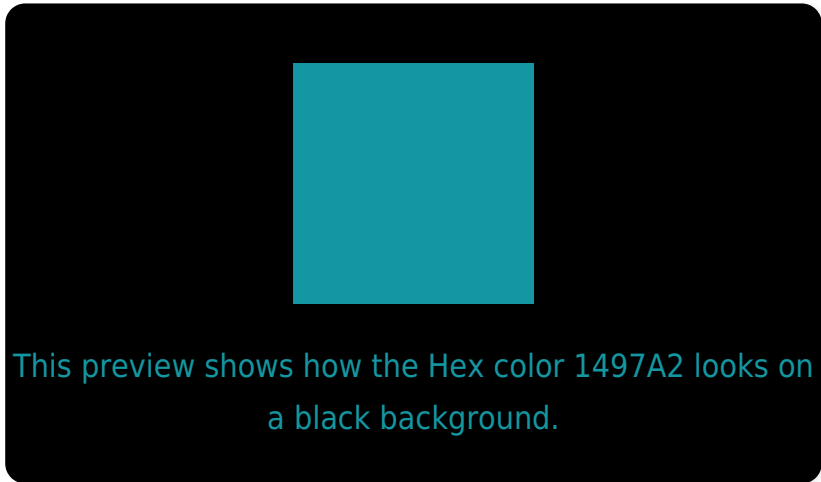
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

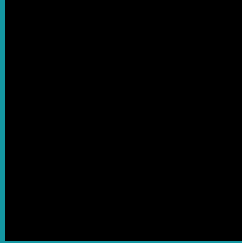
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1497A2 Background



This preview shows how black text looks on a background with the Hex color 1497A2.

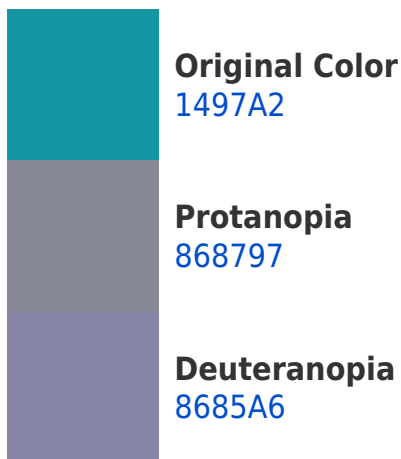


This preview shows how white text looks on a background with the Hex color 1497A2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
1697A3

Trichromacy



Original Color
1497A2



Protanomaly
5D8D9B



Deuteranomaly
5D8CA5



Tritanomaly
1597A3

Monochromacy



Original Color
1497A2



Achromatopsia
717171



Achromatomaly
4F7F83

CSS Examples

Text

The CSS property to change the color of the text to Hex 1497A2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1497A2 looks like.

```
.text, #text, p{  
    color:#1497A2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1497A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1497A2
}
```

Border

The CSS property to change the border of an element to Hex 1497A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1497A2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1497A2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1497A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1497A2; -webkit-box-shadow:4px 4px  
4px 4px #1497A2; box-shadow:4px 4px 4px  
4px #1497A2 }
```

Background

The CSS property to change the background color of an element to Hex 1497A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1497A2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1497A2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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